

Amendments to the Specification:

Please replace the paragraphs beginning on page 2, line 26 with the following rewritten paragraphs:

-- Fig. 1 is a top view of the image sensor of the present invention;

Fig. 2 is a camera for implementing a preferred commercial embodiment for the image sensor of Fig. 1; ~~and~~

Fig. 3 is an illustration of a technique for computing an average of nearest neighbors that may be used as a pixel value for the substitutional pixels;

Fig. 4a is an illustration of a color filter array, more specifically a Bayer pattern; and

Fig. 4b is an illustration of choosing a nearest neighbor pixel. --